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Sep 29, 1976

DERWENT-ACC-NO: 1976-85853X

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TITLE: Agricultural and horticultural controlling agent - contg. (calcium) cyanamide and 3-hydroxy 5-methyl-iso-oxazole**PRIORITY-DATA:** 1975JP-0033398 (March 19, 1975) [Search Selected](#) [Search ALL](#) [Clear](#)**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 51110032 A	September 29, 1976		000	
<input type="checkbox"/> JP 83023363 B	May 14, 1983		000	

INT-CL (IPC): A01N 13/00; A01N 43/80; A01N 59/24**ABSTRACTED-PUB-NO:** JP 51110032A**BASIC-ABSTRACT:**

Calcium cyanamide or cyanamide (I) and 3-hydroxy-5-methyl-isooxazole (II) are used as the effective ingredients. (II) is used in a concn. of 1/10-1/200 wt.% (based on (I)), cyanamide or cyanamide. Calcium cyanamide and cyanamide (I) have fungicidal and insecticidal action and (II) is also used as fungicide. However (I) have lower controlling action and (II) has much lower action, is complicated to treat, and a large amt. of it is needed for practical use. The mixt. (I) and (II) exhibits excellent syneristic effect adn has excellent fungicidal effect against damping-off of cucumber and stem rot of kidney bean. The agent has also insecticidal, herbicidal and plant-growth promoting actions.

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